# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|------------|
| S1 | 1180 | global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:15 |
| S2 | 25691 | square$1 near3 error | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:16 |
| S3 | 1591 | global near2 motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:16 |
| S4 | 185 | S2 and S3 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:16 |
| S5 | 135 | S4 and motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:16 |
| S6 | 127 | S5 and frame | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:16 |
| S7 | 95 | S5 and (boundary or edge or border) | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:17 |
| S8 | 49 | median near3 square$1 near3 error | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:20 |
| S9 | 4 | S3 and S8 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:21 |
| S10 | 160 | median same square$1 near3 error | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:21 |
| S11 | 4 | S10 and S3 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:21 |
| S12 | 18788 | motion near3 (estimation or compensation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:22 |
| S13 | 4 | S10 same S12 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:22 |
| S14 | 16 | S10 and S12 | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:22 |
| S15 | 125 | ("4590607" \| "4797942" \| "4835532" \| "5140416" \| "5168530" \| "5187754" \| "5262856" \| "5394520" \| "5550937" \| "5611000" \| "5613013" \| "5649032" \| "5657402" \| "5751852" \| "5809179").PN. OR ("6078701").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/24 12:32 |

| S16 | 19 | S15 and square$1 near3 error | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:36 |
|-----|-----|------------------------------|-----------------|-----|-----|------------------|
| S17 | 906 | S3 and motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:48 |
| S18 | 812 | S17 and motion near3 (estimation or compensation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 12:49 |
| S19 | 5 | ("20020131502" \| "5640822" \| "5717470" \| "6275527" \| "6442204").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 13:00 |
| S20 | 304 | heisler.inv. | US-PGPUB; USPAT | ADJ | ON | 2009/06/24 13:04 |
| S21 | 1 | "5473379".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 15:57 |
| S22 | 1 | "6834119".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:01 |
| S23 | 4187 | select$4 with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:03 |
| S24 | 5585 | decod$3 with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:04 |
| S25 | 1987 | S23 and S24 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:04 |
| S26 | 40 | lmeds or (least median of squares) or (least median square$1 error) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:05 |
| S27 | 3 | S25 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:05 |
| S28 | 4 | S23 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:05 |
| S29 | 49 | lmeds or (median of squares) or (median square$1 error) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:06 |
| S30 | 10 | S29 and motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:06 |
| S31 | 8 | S29 and motion (estimation or compensation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:09 |
| S32 | 44286 | lmeds or lms or (median near4 square) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:27 |
| S33 | 43854 | lmeds or lms or (median near4 square near4 error) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:27 |
| S34 | 192 | S32 and motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:28 |

| S35 | 19 | S25 and S32 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:28 |
|-----|-----|-----|-----|-----|-----|-----|
| S36 | 42 | S32 same motion (estimation or compensation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:33 |
| S37 | 11 | S36 and motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:34 |
| S38 | 292 | S32 and motion (estimation or compensation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:36 |
| S39 | 19 | S25 and S38 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:36 |
| S40 | 5 | ("20030058949" \| "20040228410" \| "5790206" \| "6983018" \| "7046916").PN. OR ("7471724").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/29 16:37 |
| S41 | 186 | ("20010050957" \| "20020186890" \| "20030095603" \| "20030099292" \| "20030112864" \| "20030113026" \| "20030142748" \| "20030152146" \| "20030156646" \| "20030202705" \| "20050013497" \| "20050013498" \| "20050036700" \| "20050036759" \| "20050100093" \| "20050226335" \| "20060013307" \| "4454546" \| "4661849" \| "4661853" \| "4691329" \| "4695882" \| "4796087" \| "4800432" \| "4849812" \| "4862267" \| "4864393" \| "4999705" \| "5021879" \| "5068724" \| "5089887" \| "5091782" \| "5103306" \| "5117287" \| "5155594" \| "5157490" \| "5175618" \| "5223949" \| "5258836" \| "5274453" \| "5298991" \| "5319463" \| "5376971" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/29 16:39 |

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| S42 | 0 | 375/240.clas. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:43 |
| S43 | 1264 | 375/240.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:43 |
| S44 | 5 | S41 and S43 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:43 |
| S45 | 89375 | "375".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:43 |

| S46 | 163 | S41 and S45 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:44 |
|-----|-----|-------------|-----------------|-----|-----|------------------|
| S47 | 120 | S25 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:47 |
| S48 | 10 | S32 same global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:56 |
| S49 | 46 | S32 same (motion near4 (estimation or compensation)) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 16:58 |
| S50 | 60 | S32 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:14 |
| S51 | 20 | S45 and S50 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:14 |
| S52 | 374 | S32 and (motion near4 (estimation or compensation)) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:18 |
| S53 | 107 | S52 and S45 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:18 |
| S54 | 2 | S52 and S43 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:18 |
| S55 | 93 | median same square same motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:40 |
| S56 | 44 | median same square same motion near4 (vector or compensation or estimation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:40 |
| S57 | 18 | median with square same motion near4 (vector or compensation or estimation) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:43 |
| S58 | 10 | ("20010016007" \| "20020140829" \| "20030002750" \| "20030063816" \| "20030142882" \| "20030194149" \| "20040091171" \| "5657402" \| "5995095" \| "6807306").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:45 |
| S59 | 166 | least median near3 squares | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:52 |
| S60 | 5 | S58 and square | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:52 |
| S61 | 24 | S59 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 17:54 |

| S62 | 172 | least median near3 (square or squared) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 18:06 |
|---|---|---|---|---|---|---|
| S63 | 24 | S62 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 18:06 |
| S64 | 487 | median near3 (square or squared) | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 18:10 |
| S65 | 24 | S64 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 18:10 |
| S66 | 0 | S65 not S63 | US-PGPUB; USPAT | ADJ | ON | 2009/06/29 18:10 |
| S67 | 415 | global motion with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 11:58 |
| S68 | 5591 | decod$3 with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 11:59 |
| S69 | 135 | S67 and S68 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 11:59 |
| S70 | 342 | global motion with motion estimation | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 11:59 |
| S71 | 57 | S69 and S70 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 11:59 |
| S72 | 3326 | motion estimation with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:28 |
| S73 | 14 | S68 same S70 same S72 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:28 |
| S74 | 1624 | (decode or decodes decoding) with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:39 |
| S75 | 1 | S74 same S70 same S72 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:39 |
| S76 | 41 | S72 same S74 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:40 |
| S77 | 1 | S76 and S70 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:40 |
| S78 | 1 | global motion and S76 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:40 |
| S79 | 4 | S74 same S70 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:40 |
| S80 | 2 | ("5991447" \| "6252975").PN. OR ("7305033").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/30 15:41 |
| S81 | 4 | S74 and S70 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:45 |
| S82 | 352 | S74 and S72 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:45 |

| S83 | 8 | S76 and global | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:46 |
|-----|-----|-----|-----|-----|-----|-----|
| S84 | 2638 | (decode or decodes decoding) same motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:47 |
| S85 | 190 | motion estimation same motion vector same global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:50 |
| S86 | 28 | S84 and S85 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 15:50 |
| S87 | 6 | select! with motion estimation with global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 16:01 |
| S88 | 32 | select$4 with motion estimation with global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 16:03 |
| S89 | 4582 | (group or set) with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:08 |
| S90 | 22 | S89 same motion estimation with global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:09 |
| S91 | 342 | motion estimation with global motion | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:12 |
| S92 | 115 | S89 and S91 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:12 |
| S93 | 779 | S89 same motion estimation | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:13 |
| S94 | 58 | S93 and S91 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:13 |
| S95 | 36 | S94 and decod$3 | US-PGPUB; USPAT | ADJ | ON | 2009/06/30 18:13 |
| S96 | 14 | ("4862260" \| "5006929" \| "5067014" \| "5093720" \| "5237405" \| "5428396" \| "5473379" \| "5557684" \| "5764803" \| "6058143" \| "6249550" \| "6370194" \| "6456660" \| "6600786").PN. OR ("7551673").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/30 19:42 |
| S97 | 276 | (exclud$3 or exclus$4) with motion vector | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:39 |
| S98 | 26 | S97 and global motion | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:39 |

| S99 | 20 | S97 same (boundary or edge) | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:45 |
| S100 | 491 | (exclud$3 or exclus$4) with (motion vector or MV) | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:48 |
| S101 | 26 | S100 same (boundary or edge) | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:48 |
| S102 | 1220 | (exclud$3 or exclus$4) same (motion vector or MV) | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:48 |
| S103 | 26 | S101 same (boundary or edge) | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:49 |
| S104 | 5 | S101 same frame | US-PGPUB; USPAT | ADJ | ON | 2009/07/01 12:49 |

**7/1/2009 7:07:04 PM**
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